



PATENT ABSTRACTS OF JAPAN

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KAKINUMA TAKAHIDE**(54) **AIR CONDITIONER**

(57) Abstract:

PURPOSE: To prevent the growth of mildew by applying an antimicrobial treatment to flocking material and/or glue for flocking to the air outlet of an air conditioner.

CONSTITUTION: Flocking material 22 are glued to the surface of walls 20, 21 of air outlet 19 of the grill 15 and the surface of air guide vanes 16, 17 of an air conditioner. A solution of antimicrobial agent comprising 2-4-4'trichloro-2' hydroxydiphenyl ether and 2-(4 thiazolyl)benzimidazole is applied to and dried on the flocking material 22, fabric 24 that serves as the base for said flocking and antimicrobial film 25 covering the surface of glue 23. Moreover, the glue 23 is added with the antimicrobial agent. By providing an antimicrobial film 25 as described, there will be no fungus-growth on the surface of the flocking material 22, base fabric 24 and glue 23 even if moisture is condensed on the walls 21, 22 of the air outlet 15 and air guide vanes 16, 17,

and even if the condensate gets into the flocking base fabric 24, fungus will not grow on the glue 23.

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